

AMENDMENTS

LISTING OF CLAIMS:

1-11. (Withdrawn)

102 12. (Previously Amended) An isolated membrane vesicle ~~that is secreted from a mastocyte or~~
~~mastocyte-derived cell;~~ and which comprises one or more heterologous molecules of interest.

102 13. (Previously Amended) The isolated vesicle according to claim 12, in which said heterologous
molecule of interest is a protein, a polypeptide, a peptide, a nucleic acid, a lipid, or a substance of
chemical, biological or synthetic nature.

102 C 14. (Previously Amended) The isolated membrane vesicle according to claim 12, in which said
heterologous molecule is selected from the group consisting of a molecule of the major
histocompatibility complex, a recombinant molecule of the major histocompatibility complex, an
antigen, a receptor ligand, a ligand receptor, a nucleic acid, a pharmacological product, a tracer,
and a purification peptide.

102 15. (Previously Amended) The isolated vesicle according to claim 14, in which said heterologous
molecule is a ligand receptor, and which further comprises another heterologous molecule of
interest.

16-31. (Withdrawn)

102 32. (Previously Amended) A composition comprising one or more isolated membranes vesicles
according to any one of claims 12, 13, 14 and 15.

33-51. (Withdrawn)

102 52. (Previously added) An isolated membrane vesicle according to claim 12, wherein said heterologous molecule is present on the surface of the vesicle.

203 53. (Previously added) The isolated membrane vesicle according to claim 14, wherein said heterologous molecule is a recombinant class II molecule of the major histocompatibility complex.

NO 54. (Previously added) The isolated membrane vesicle according to claim 53, wherein said recombinant class II molecule of the major histocompatibility complex is an α chain.

NO 55. (Previously added) The isolated membrane vesicle according to claim 53, wherein said recombinant class II molecule of the major histocompatibility complex comprises an α chain and a β chain.

NO 56. (Previously added) The isolated membrane vesicle according to claim 53, claim 54 or claim 55, wherein said recombinant class II molecule of the major histocompatibility complex is chosen from among the serotypes DR1, DR2, DR3, DR4, DR5, DR6, DR7, DR8, DR9, DR10, DR11, DR12 and DR13.

NO 57. (Previously added) The isolated membrane vesicle according to claim 14, wherein said recombinant molecule of the major histocompatibility complex is a recombinant class I molecule.

NO 58. (Previously added) The isolated membrane vesicle according to claim 14, further comprising a complex between a defined peptide and said recombinant molecule of the major histocompatibility complex.

NO 59. (New) The isolated membrane vesicle according to claim 56, wherein said recombinant class II molecule of the major histocompatibility complex is the serotype DR1.